

# EAST Search History

ALK

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14358	fluorescen\$2 same quench\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:00
L2	4821	((162/6) or (162/5) or (162/8) or (162/100) or (8/116.1) or (428/511) or (162/7) or (162/168.1) or (162/19)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/22 09:54
L3	3646	((162/4) or (162/162) or (162/147) or (162/78) or (162/158)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/22 08:00
L4	7915	L2 L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 08:00
L5	19	1 and L4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:05
L6	538	(deink\$3 de adj ink\$3) same (polymer\$2 polyamide)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:16
L7	142	4 and 6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:07
L8	208077	chlorine adj dioxide ClO2 ClO	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:29
L9	683	(polymer\$2 polyamide) with L8	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:26
L10	8	4 and 9	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:17

## EAST Search History

L11	108	(polyvinyl) with L8	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:18
L12	0	4 and 11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:18
L13	252	(cyclopolymer poly) with L8	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:21
L14	1	4 and 13	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:24
L15	1	polyampholyte with (bleach\$3 l8)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:25
L16	7213	(polymer\$2 polyamide polyvinyl cyclopolymer poly) with bleach\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:27
L17	128	16 and 4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:26
L18	6200	(polymer\$2 polyamide polyvinyl cyclopolymer poly) with (bleach bleaching bleaches)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:28
L19	57	4 and 18	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:42
L20	33280	l8 with "10"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:48

## EAST Search History

L21	61	4 and 20	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:42
L22	12478187	l8 with "8" "9" "11" "12"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:52
L23	5753	4 and 22	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:48
L24	12501549	(pH percent "%" per adj cent) with "8" "9" "11" "12"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 10:17
L25	5750	23 and 24	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:53
L26	1293	((162/4) or (162/5) or (162/6) or (162/7) or (162/8)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/22 09:54
L27	912	25 and 26	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 09:54
L28	1908	(chlorine adj dioxide ClO2 ClO).ti. (chlorine adj dioxide ClO2 ClO).ab. (chlorine adj dioxide ClO2 ClO).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 10:18
L29	9	27 and 28	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 10:00
L30	10	26 and 28	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 10:00
L32	14714133	pH with "8" "9" "10" "11" "12"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 10:19

## EAST Search History

L33	1782	28 and 32	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 10:18
L34	9	26 and 33	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 10:18
L35	376975	pH with ("8" "9" "10" "11" "12")	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 10:19
L36	5	26 and 28 and 35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 10:58
L37	69894	P adj D	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 10:58
L38	39	4 and 37	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 11:04
L39	8844	peroxide with dioxide	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 11:04
L40	27	26 and 39	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 11:04
L41	284249	bleach\$3 chlorine adj dioxide ClO2 ClO	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:29
L43	5751180	"9"? "10"? "11"?	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:31
L44	38775	41 near20 43	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:31
L45	6406391	temperature degree C F	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:32

## EAST Search History

L46	2148938	43 with 45	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:33
L47	479	4 and 44 and 46	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 11:35
L48	45	26 and 47	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 12:12
L49	2976	dioxide with bisulfite	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 12:16
L50	53	4 and 49	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 12:12
L51	83	(chlorine adj dioxide) same (sodium adj bisulfite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 12:16
L52	5	4 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 12:28
L53	258	chlorine adj dioxide with neutral\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 12:28
L54	19	4 and 53	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 14:19
L55	14890	phosphorescen\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 14:19
L56	1	26 and 55	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 14:19
S1	50	"162".clas. and food adj grade	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/22 08:00
S2	1135487	recycl\$3 recover\$3 secondary adj fiber	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/21 11:52
S3	35	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/05/12 10:48

## EAST Search History

S4	4816	((162/6) or (162/5) or (162/8) or (162/100) or (8/116.1) or (428/511) or (162/7) or (162/168.1) or (162/19)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/11 12:16
S5	51	"162".clas. and food adj grade	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:10
S6	1157511	recycl\$3 recover\$3 secondary adj fiber	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:10
S7	36	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:10
S8	17	S4 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:12
S9	333913	fluorescen\$2 phosphorescen\$2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:13
S10	1	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:13
S11	179	S4 and S9	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:13
S12	3640	((162/4) or (162/162) or (162/147) or (162/78) or (162/158)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/11 12:17

## EAST Search History

S13	49	(US-20050194110-\$).did. or (US-6294047-\$ or US-6387211-\$ or US-5614339-\$ or US-6261679-\$ or US-5902454-\$ or US-6291151-\$ or US-4963625-\$ or US-5188708-\$ or US-5211811-\$ or US-5213661-\$ or US-5234543-\$ or US-5296099-\$ or US-5338401-\$ or US-5507914-\$ or US-5908535-\$ or US-5762757-\$ or US-5866618-\$ or US-6143800-\$ or US-5266166-\$ or US-5536363-\$ or US-5779858-\$ or US-5882476-\$ or US-6150452-\$ or US-6264791-\$ or US-6303282-\$ or US-6476155-\$). did. or (US-4452934-\$ or US-6428799-\$ or US-5770010-\$ or US-6409881-\$ or US-6217706-\$ or US-4447524-\$ or US-5213888-\$ or US-5266078-\$ or US-5302576-\$ or US-5320897-\$ or US-5328566-\$ or US-5482514-\$ or US-5639346-\$ or US-5830241-\$ or US-5935383-\$ or US-5976410-\$ or US-6197381-\$ or US-6254724-\$ or US-6302999-\$ or US-6339117-\$ or US-6416627-\$ or US-6432550-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/21 11:50
S14	8	S11 and S13	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 12:18
S15	9	("4478747"   "4713336"   "5116746"   "5232845"   "5451514"   "5691193"   "5712107"   "5888787"   "5908472").PN. OR ("6294047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 12:27
S16	1	S9 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 12:28
S17	208059	chlorine adj dioxide ClO2 ClO	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 12:28
S18	187	S4 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 12:28
S19	3	S13 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:15
S20	250	162/6	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:15

## EAST Search History

S21	34	S17 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:38
S22	144946	FWA DAS	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:38
S23	6	S20 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:42
S24	334990	stilbene styrene naphthalene diaminostilbene	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:42
S25	35	S20 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:43
S26	5	S17 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:43
S27	94	(162/67).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/11 13:48
S28	755979	S9 S22 S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 13:48
S29	8	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 13:51
S30	0	S17 and S28	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 13:58
S31	17640	paper adj white optical adj brightener	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 13:59
S32	340	S20 S27	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 13:59



## EAST Search History

S33	17	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:03
S34	314959	OB OBA optical adj brightening	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:04
S35	9	S32 and S34	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:04
S36	7	S35 not S33	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:04
S37	547	(162/5).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/11 14:46
S38	698	S20 S37	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:46
S39	73	food and S38	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:47
S40	45	S37 and S39	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:48
S41	0	S17 and S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:48
S42	398907	chlorin\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 14:48

## EAST Search History

S43	20	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 15:18
S44	1596	Tinopal	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 15:18
S45	3	S38 and S44	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/11 15:19
S46	6032	oxidation adj reduction adj potential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 11:51
S47	4820	((162/6) or (162/5) or (162/8) or (162/100) or (8/116.1) or (428/511) or (162/7) or (162/168.1) or (162/19)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/21 11:51
S48	3645	((162/4) or (162/162) or (162/147) or (162/78) or (162/158)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/21 11:51
S49	7914	S47 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 11:51
S50	1	S46 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 11:51
S51	2682	oxidation adj reduction adj potential	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 11:51

## EAST Search History

S52	1166947	recycl\$3 recover\$3 secondary adj fiber waste adj paper wastepaper	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/21 11:52
S53	137	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/21 11:52